

O I P E
DEC-01-2005(TUE) 14:46

FOGG AND ASSOCIATES, LLC

(FAX)612 332 4731

P. 002/003

DEC 01 2005

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

34206 7390 11/16/2005

FOGG AND ASSOCIATES, LLC
 P.O. BOX 581339
 MINNEAPOLIS, MN 55458-1339

12/02/2005 TBESHAH2 00000053 09629782

01 FC:1501 1400.00 OP
 02 FC:1504 300.00 OP

Certificate of Mailing or Transmission
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Louisa Eifrig Pineault

(Depositor's name)

Louisa Eifrig Pineault

(Signature)

December 1, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/629,782	07/31/2000	Heng Lou	100.091 US01	4870

TITLE OF INVENTION: ASYMMETRICAL TRANSPORT OF DATA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	02/16/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
SHAH, CHIRAG G	2664	370-204000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Fogg and Associates, LLC
 2 David N. Fogg
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ADC Telecommunications, Inc.

Eden Prairie, Minnesota

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 502452 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Louisa EifrigDate Dec 1, 2005Typed or printed name David N. FoggRegistration No. 35,138

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

O P E
DEC 01-2005 (2PM) 14:46

FOGG AND ASSOCIATES, LLC

(FAX) 612 332 4731

P. 001/003

DEC 01 2005

Applicant	Heng Lou
Serial No.	09/629,782
Filing Date	Jul 31, 2000
Confirmation No.	4870
Examiner Name	Shah, Chirag G.
Group Art Unit	2664
Attorney Docket No.	100.091US01

Title: ASYMMETRICAL TRANSPORT OF DATA

FACSIMILE
TRANSMITTAL
FORM

TOTAL PAGES: 3 pgs. (including cover sheet)

TO ISSUE BRANCH FAX - (571) 273-2885

Attention: Issue Fee

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosures

The following documents are enclosed:

1. PTO-85 Part B (Issue Fee Transmittal) (1pg)
2. PTO-2038 (Credit Card Payment Form) for payment of \$1400 issue fee and \$300 publication fee (1pg)

Please charge any additional fees or credit any overpayments to Deposit Account No. 502432.

Submitted By

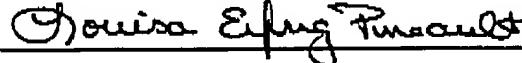
Name	David N. Fogg	Reg. No.	35,138	Telephone	(612) 332-4720
Signature				Date	December 1, 2005

Attorneys for Applicant
Fogg & Associates, LLC
P.O. Box 581339
Minneapolis, MN 55458-1339
T: 612-332-4720
F: 612-332-4731

CUSTOMER NUMBER: 34206

Certificate of Transmission

I certify that this paper, and the above-identified documents, are being transmitted by facsimile to Issue Branch (Facsimile No. 571-273-2885) of the United States Patent and Trademark Office on Dec 1, 2005

Name	Louisa E. Pineault	Signature	
------	--------------------	-----------	--